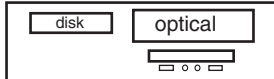


Type-model	Slot x bay	Processor	GHz	Memory <sup>a</sup>	SATA disk GB rpm	SATA optical	Media reader	Graphics	Display-Port dongle	Chassis intr switch	PS/2 port	Floor stand	ENERGY STAR 5.2	Global Educ	Win7 preload
2272-A1U	4x3	Athlon II X4 645	3.1	4GBx1	500G 7200	DVD±RW	None	HD 4250	None	None	None	Stand	None	N N	Pro 64
2272-A2U	4x3	Athlon II X2 B24	3.0	2GBx1	320G 7200	DVD±RW	None	HD 4250	None	None	None	Stand	None	N N	Pro 64
2272-A3U	4x3	Phenom II X2 B53	2.8	4GBx1	320G 7200	DVD±RW	None	HD 4250	None	None	None	Stand	None	N N	Pro 64
2272-A4U	4x3	FX 4100	3.6	4GBx1	500G 7200	DVD±RW	None	HD 4250	None	None	None	Stand	None	N N	Pro 64

- Small and medium business (SMB) model(s), part of the US TopSeller Program
- 3-year limited warranty
- Microsoft Office 2010 Product Key Ready (O10PKR)

Positioning Processor	<b>Mainstream enterprise stability and manageability</b> <b>AMD Athlon™ II X2 Processor B24 with dual-core</b> , integrated 1066MHz DDR3 memory controller, and 2MB L2 cache (1MB per core) <b>AMD Phenom™ II X2 Processor B53 with dual-core</b> , integrated 1066MHz DDR3 memory controller, 1MB L2 cache (512KB per core), and 6MB shared L3 cache <b>AMD Athlon II X4 Processor 645 with quad-core</b> , integrated 1333MHz DDR3 memory controller, and 2MB L2 cache (512KB per core) <b>AMD FX™ Processor 4100 with quad-core</b> , Turbo Core 2.0 (3.8GHz max) integrated 1866MHz DDR3 memory controller, 4MB L2 cache (1MB per core), and 8MB shared L3 cache Processor in Socket AM3+		<b>Preloaded operating system</b> Genuine Windows® 7 Professional 64 <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"><li>• ThinkVantage® Product Recovery</li><li>• ThinkVantage System Update</li><li>• ThinkVantage Power Manager</li><li>• ThinkVantage Toolbox</li><li>• Norton™ Internet Security 2011 (30 days of virus definitions)</li><li>• Adobe® Reader®</li><li>• Skype™ for Windows</li><li>• Windows Live™ Essentials</li><li>• Microsoft® Office 2010 preloaded; purchase product key to activate</li><li>• Corel® Burn.Now™ (DVD±RW)</li><li>• Corel DVD MovieFactory® (DVD±RW)</li></ul>	
Memory	16GB max, <b>UDIMM, PC3-10600 1333MHz DDR3</b> , four 240-pin DIMM sockets		<b>Security</b> <ul style="list-style-type: none"><li>• Security chip (see information on left)</li><li>• Security slot (in rear for attachment of optional Kensington® MicroSaver® cable)</li><li>• Power-on password</li><li>• Administrator password</li><li>• Hard disk password</li><li>• Boot sequence control</li><li>• Boot without keyboard and mouse</li><li>• Individual USB port disablement</li></ul> <b>RoHS-compliant</b> Supports ThinkVantage Technologies For compatible accessories, please go to O-M77 sheet; For ThinkPlus™ service upgrade options, please go to S-TC sheet	
Graphics	<b>ATI™ Radeon™ HD 4250</b> , integrated in chipset, uses main memory, one analog VGA DB-15 connector, one DisplayPort™ connector, HDCP, DirectX® 10.1, ATI Avivo™, SurroundView™, supports dual independent display; supports up to 4 monitors with opt dual-head ATI Radeon discrete graphics adapter; <i>Maximum resolution: 2560x1440 (VGA) @ 75Hz; 2560x1600 (DisplayPort) @ 60Hz</i> None			
DP dongle	None			
Disk	SATA 6.0Gb/s 7200 rpm			
Optical	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive			
SATA controller	Serial ATA, SATA 6.0Gb/s, integrated in chipset, RAID 0/1			
SATA cables	Two SATA cables (each 1-drop to device), four SATA 6.0Gb/s connectors on planar			
eSATA port	None			
Media reader	None			
Chipset	<b>AMD 980G Chipset</b>			
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)			
Rear ports	Six USB 2.0, serial (9-pin), optional keyboard (PS/2), optional mouse (PS/2), ethernet (RJ-45), VGA DB-15, DisplayPort			
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)			
Internal connector	Three USB 2.0 planar conn (1 used; two open for additional USB devices)			
Audio	High Definition (HD) Audio, Realtek® ALC662 codec			
Speaker	Internal speaker for business audio			
IEEE 1394	None			
Ethernet	One gigabit ethernet port, Broadcom® BCM5761, DASH 1.1			
Modem	None			
Security chip	STMicroelectronics ST19NP18 Trusted Platform Module (TPM), TCG 1.2-compliant			
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo			
Mouse	Enhanced Optical USB Mouse, 1000 dpi, black, Lenovo logo			
Floor Stand	System floor stand for vertical orientation			
Power supply	240 watts, autosensing, active Power Factor Correction			
Machine	<ul style="list-style-type: none"><li>• Business black color; metal case</li><li>• 13.3" W X 14.5" D X 3.9" H</li><li>• 337mm W X 369mm D X 99mm H</li><li>• 16.5 lb (7.5 kg) in maximum configuration</li><li>• Toolless cover flips up and tilts backward on rear hinges</li><li>• Toolless disk and optical drive removal</li><li>• Toolless adapter retention</li></ul>			
Bay	Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 3.5", 1" high, no access, std disk Bay 3: 3.5", .5" high, access, opt reader			
Slot	Slot 1: Low Profile, PCI Express 2.0 x16 (45w max) Slot 2: Low Profile, PCIe 2.0 x1 Slot 3: Low Profile, PCIe 2.0 x1 Slot 4: Low Profile, 32-bit PCI 2.3			
				
Limited Warranty	<b>3-years, limited onsite service</b> , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available			

See footnotes for important warranty information

US model announced November 8, 2011; previous models on September 20, 2011

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